

20020416.ba v03_n322.bam.20020416

>From ???@??? Tue Apr 16 11:12:05 2002 -0500
Message-Id: <200204161611.g3GGBmn4007369@sco.theporch.com>
Date: Tue, 16 Apr 2002 11:11:13 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3322

BOATANCHORS Digest 3322

Topics covered in this issue include:

- 1) Re: UTC S-22 Mod xfmr connections?
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 2) Re: E130L - What is it ?
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 3) Re: Sonora RA-1 Amplifier (tube)
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 4) Re: E130L - What is it ?
by Heinz und Hannelore Breuer <hbreuer@debitel.net>
- 5) Racal ?
by BEN NOCK <G4BXD@compuserve.com>
- 6) Sonora RA-1
by "Herbert M. Rosenthal" <herbrose@lobo.net>
- 7) Wanted: Meter for Heathkit Model TC-1 Tube Tester
by Jerry Coker <jcoker@arches.uga.edu>
- 8) HQ-180 mystery (to me, that is...)
by "James B. Branch, MD" <cut2cure@earthlink.net>
- 9) Re: HQ-180 mystery (to me, that is...)
by Al Klase <skywaves@bw.webex.net>
- 10) Re: HQ-180 mystery (to me, that is...)
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 11) was: HQ-180 mystery; now, couplate
by third Eric <ejones@hiwaay.net>
- 12) Manuals, HP608, AR88D, TMCVOX, KW Matchbox
by Larry Kayser <kayser@sympatico.ca>
- 13) Frequency Meters TS-174/U
by Steve Modena <AB4EL@mindspring.com>
- 14) ADMINISTRIVIA: Fancy HTML in Posts
by listown@nanniandjack.com (Mail List Owner)
- 15) For Sale: NOS Nixie Tubes
by "Russ Schroeder" <w2dyy@rochester.rr.com>
- 16) ER - Vintage Field Day - Web page??
by John Dilks - K2TQN <oldradio@worldnet.att.net>
- 17) Re: [AMRadio] re: Apache audio not good
by AA8TV@aol.com
- 18) WTB 3885 kit for BC-611

by "N6WIG" <mikhael@brown.org>
19) BC-611
by "David L. Thompson" <thompson@mindspring.com>
20) Another of John R. Pierce's articles up on the website...My Work With Vacuum
Tubes At Bell Laboratories By John R. Pierce
by "ed sharpe" <esharpe@uswest.net>
21) Wanted: SX-28 Main Tuning Knob
by Robert Kemp <rkemp@mr.net>
22) Johnson Desk KW Service Bulletins and Notes
by "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
23) Wanted Heath TC-2 Chart
by "David L. Thompson" <thompson@mindspring.com>
24) Need Info on Old Bogen Mike
by "Ron" <ab5wg@mylinuxisp.com>
25) SX-73 Info
by "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>
26) Motorola vs Galvin
by "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>

Date: Thu, 11 Apr 2002 19:42:37 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200204112342.TAA04883@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: UTC S-22 Mod xfmr connections?

Rhett at. al.

The "pull down" stunt moves back and forth from one tube to the other in
a summmetric manner for push-pull. One tube never takes all the "pull"
all the time.

The 811As shouldn't show any plate color at all... unless they're mistakenly
supplied the 813's juice 'stead 'o 1600V

Date: Thu, 11 Apr 2002 19:46:06 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200204112346.TAA05123@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: E130L - What is it ?

Think it was the nippon 6146 in early production Ken-sus.

Has full micanol base rather than the wafer/shell of the 6146

Date: Thu, 11 Apr 2002 20:23:48 -0400 (EDT)

From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200204120023.UAA07411@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: w2cqh@asti.net
Subject: Re: Sonora RA-1 Amplifier (tube)

Herb et al... RA1 was plug compatible w. UX201 & you substituted cheap, easily found xfmrs (toy train & bell) for the 6V lead-acid battery in the typical low-boy 3-dialer TRF of the early 20s.

RA1's have unipotential cathode sleeve tied to filament pin 1 & it was hoped this collision of design symmetries would make them SELL SELL SELL.

These things along with the Sovereign, McCullough, & Kellog (later McCullough - not Eimac related) all appeared b4 GE/Westinghouse aka RCA released the UX227 in '27

But SELL SELL SELL SELL they didn't because Sarnoff/RCA was the Gates/Microsoft of the day & everybody waited.

At least RCA had a stable, admirable product.

2 'mo cents worth... & right outa pages of Saga of Vacuum tube.

Message-ID: <3CB65303.7EEBCBB@debitel.net>
Date: Fri, 12 Apr 2002 03:25:36 +0100
From: Heinz und Hannelore Breuer <hbreuer@debitel.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: E130L - What is it ?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

E130L aka 7534

from Tube Lore:
10.000 hr output tube, tubular bulb with cap, wide octal base, dual frame grids, heater 6,3 V @ 1,7 A, 6 kV peak, gm 25 ms, 27,5 W, two give 60 W output in class B, introduced 6.6.1960

The E130L is a highly sought audio tube (at least over here), you can make big bucks. :-)

73

Heinz DH2FA, KM5VT

"Richard W. Solomon" wrote:

>

> I found a pair of Siemens tubes, E130L, look like a 6146 on steroids.

> Anyone know the specs on it.

>

> Thanks, Dick, W1KSZ

Date: Fri, 12 Apr 2002 04:55:36 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: Racal ?
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200204120455_MC3-F98E-21B9@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

I am looking for the circuit of a PRM-4090 and =

PRM-4031.

If anyone can help I'd be most obliged. =

cheers, Ben G4BXD

new pics on: www.qsl.net/g4bxd/g4bxd16.htm

Message-ID: <3CB718AA.CD1FDB0D@lobo.net>
Date: Fri, 12 Apr 2002 11:26:12 -0600
From: "Herbert M. Rosenthal" <herbrose@lobo.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Sonora RA-1
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

Thanks to all who contributed to the RA-1 thread; very interesting comments.

The tube itself is most interesting..the getter 'flash' is quite shiny and bright, so I presume the vacuum is still intact, for I have seen 'flash' that turned very dark (from oxidation) when the vacuum was lost. Probably not exactly true in all cases, for I have also seen broken glass with shiny flash on it. Comments?

The construction is interesting: the plate (black metal) is about 1" x 1 1/8" high, two pieces of metal held together with slots and tabs. The plate has a central round, vertical opening, about 1/4" in diameter for the filament (cathode?) and grid, so the grid basket must be quite small.

Finally, there is a horizontal glass separator on wire supports, external to the top of the plate, with the grid and top filament leads captured in this glass rod, and the lead to the top of the filament is long, extending far above the plate opening, and bent like a fishing rod, probably to keep the filament taught as it heats.

Herb Rosenthal W5AN

Date: Fri, 12 Apr 2002 19:56:29 -0400 (EDT)
From: Jerry Coker <jcoker@arches.uga.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Wanted: Meter for Heathkit Model TC-1 Tube Tester
Message-ID: <Pine.A41.4.10.10204121943420.125238-100000@archa15.cc.uga.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Subject line says it all. If anyone happens to have a meter from this model that they wouldn't mind parting with, or, if anyone has, or can point me to a place, I can get a 0-1 ma meter that they think might fit the existing calibration chart, it would be much appreciated. Thanks.

Jerry Coker
Computer Network Support
Career Services Center
University of Georgia

To: Old Tube Radios <boatanchors@theporch.com>
CC:
From: "James B. Branch, MD" <cut2cure@earthlink.net>
Subject: HQ-180 mystery (to me, that is...)
Message-Id: <120402102.64886@webbox.com>

Mime-Version: 1.0
Content-Type: text/plain
Date: Fri, 12 Apr 2002 18:01:33 -0700

Admittedly, I'm a BA neophyte, but here's what I've got:

An eBay HQ-180 with good sensitivity but distorted audio and steady audio static. All tubes check good on a B&K DynaJet 600, all pin voltages and resistances check with the exception of pin 7 of the 6AQ5 power amp. Specs say 500k0hm, actual reading is infinite. When I look at the pin 7 socket terminal, it has no connection, no old solder! Additionally, the 6AQ5 gets **really** hot.

Ideas? Free beer for a helpful suggestion (though you'll have to travel to Fayetteville, NC!)

-Jim Branch

Message-ID: <3CB7C20A.4ACD58ED@bw.webex.net>
Date: Sat, 13 Apr 2002 01:28:42 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HQ-180 mystery (to me, that is...)
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim,

First off, in a 6AQ5, pins 1 and 7 are connected internally. This is the control grid terminal. It connects to just one component, Z2, a couplate. That's a sort of primitive integrated circuit containing resistors and ceramic capacitors. The schematic shows the internal values. (See: <ftp://bama.sbc.edu/downloads/hammarlu/hq180/series/180ax-s1.jpg>)

Sure enough, there should be a 500K resistor to ground. If you're lucky, you should be able to install a 470K resistor from pin seven to ground and live happily ever after. If there's further problems, like if the .01 coupling cap is shorted, cut the whole couplate out and replace it with discrete components. You're unlikely to find an exact replacement.

Let me know if you owe me a beer,
Al

"James B. Branch, MD" wrote:

> An eBay HQ-180 with good sensitivity but distorted audio and
> steady audio static. All tubes check good on a B&K DynaJet 600,
> all pin voltages and resistances check with the exception of
> pin 7 of the 6AQ5 power amp. Specs say 500k0hm, actual reading
> is infinite. When I look at the pin 7 socket terminal, it has
> no connection, no old solder! Additionally, the 6AQ5 gets *really*
> hot.

--

Al Klase - N3FRQ
skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Date: Sat, 13 Apr 2002 09:36:01 -0400 (EDT)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200204131336.JAA00087@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: HQ-180 mystery (to me, that is...)

Don't have 6AQ5 pin diagram but I'll bet the coupling cap to it's grid
is leaky & letting some B+ thru.

Beware, if this is true - I'll drive anywhere for free beer.

Marty

Message-ID: <3CB8693C.481C@hiwaay.net>
Date: Sat, 13 Apr 2002 10:22:05 -0700
From: third Eric <ejones@hiwaay.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: was: HQ-180 mystery; now, couplate
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

de N4TGC Eric

Speaking of couplates, I turned one up that someone might want - it's an
Erie 1408-02, NOSIB (new old stock in bag). The diagram on the back of
the card inside indicates it's a volume/avc array: 5 capacitors and

three resistors, for a tube-type circuit: grid, plate, volume c.t., avc line, etc. FTGH. More info available if needed. e

Message-Id: <5.1.0.14.0.20020413115922.00a98290@POP2.sympatico.ca>

Date: Sat, 13 Apr 2002 12:26:09 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: Larry Kayser <kayser@sympatico.ca>

Subject: Manuals, HP608, AR88D, TMCVOX, KW Matchbox

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Greetings:

I have four manuals that may be of interest to some.

They are....

1. HP 608 Signal Generator Original c/w pictures, parts list, and advertising brochure in the back. Very good shape. Valid for Serial 1360 and above.

\$20. (US\$) and I will mail prepaid.

2. AR88D, General Purpose Communications Receiver, INSTRUCTIONS..... This is a photocopy of the manual, done on what we used to call "velum", shinny photocopy paper used many years ago. The copy is good, has the schematic and tune-up instructions shape of the IF passband etc.

\$20. (US\$) and I will mail prepaid

3. TMC VOX an exciter, with about 1W output covers continuously from 2 to 64 MHz. The unit I had the motor tuning feature. I used this unit in my second remote controlled HF station as a VFO. Controlling the motor drive from a Touch Tone decoder, finding yourself on the band was occasionally exciting - above or below the assigned band in a second or two hi.

Manual appears complete, Zerox process photocopy including parts list, schematics, photos etc. about 1/4 inch thick.

\$20. (US\$) and I will mail prepaid

4. An original E. F. Johnson Company manual for both the 275 W and 1 KW Matchbox. Schematics for both units and suggested hookup layouts. In addition the last page is a copy of the Operating Instruction for the Johnson Directional Coupler and Directional Coupler Indicator. The ruled page for the Calibration Chart has been filled in by several users over the years.

Manual is 6 double sided pages, stapled together. The front page upper left and bottom left corner has been repaired with old style Scotch Tape many years ago. Good shape.

\$20. (US\$) and I will mail prepaid

Send me an email direct if your interested, I will reply with instructions on how to send payment.

Larry
VA3LK

Message-Id: <3.0.32.20020413131756.00697880@mindspring.com>
Date: Sat, 13 Apr 2002 13:17:58 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Steve Modena <AB4EL@mindspring.com>
Subject: Frequency Meters TS-174/U
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hey Folks!

Please reply to me PRIVATELY on this question. [AB4EL@MindSpring.com]

I have two frequency meters TS-174/U 20-250 MHz.
Was wondering if they have any antique value or are they really just scap?

Viewable at: <http://www.ibiblio.org/modena/FreqM.html>

In the top section of the HTML page, the links point to JPGs that are suitable for dialup modems. The bottom section of links is a repeat with full size JPGs (right out of the camera) for those of you with DSL or Cable modems.

--

73/Steve/AB4EL AB4EL@MindSpring.com

Message-Id: <200204131815.g3DIF0ua000457@osr506.nanniandjack.com>
From: listown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Fancy HTML in Posts
Date: Sat, 13 Apr 2002 11:15:00 -0700 (PDT)

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

Many many of the members of the list read through text-based mailers on systems of other than WIntel origins... this is particularly true for those members who are "off-shore" where the technology is too expensive to justify. Just keep in mind that NOT everyone reads the list postings with the very latest windowed technology.

PLEASE avoid the use of HTML and "quoted printable" in your email. If you don't know what this means, then PLEASE get help and set your mailer up so that you send your posts to the list in "PLAIN TEXT" only, with NO fancy HTML.... generally, avoid fancy fonts and colors, which will force your mailer to use the fancy stuff, and creates the problem.

The problem is serious enough that we have taken steps to protect the list... we have created a filter that detects anything sent to the list that is not plain text, and deletes the rest of the message from the place where the non-text is detected.

You may have seen "FOBIDDEN FORMAT" in a post to the list, and wondered what happened... it is the phrase we insert to let the poster know that the post contained a binary, an attachment, HTML, a "vcard" or some other format that presents a problem to the List Processor... it enforces consideration of your fellow BoatAnchors members.

PLEASE use only plain text.

PLEASE Get help with setting your mailer to not send the fancy HTML and quoted printable.

PLEASE be considerate of the list resources and your fellow members.

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Sat Apr 13 11:15:00 PDT 2002

Message-ID: <005f01c1e3bb\$51367f00\$2e673a18@rochester.rr.com>
From: "Russ Schroeder" <w2dyy@rochester.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <w2dyy@rochester.rr.com>
Subject: For Sale: NOS Nixie Tubes
Date: Sun, 14 Apr 2002 09:50:16 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;

boundary="-----_NextPart_000_005C_01C1E399.C7B03580"

This is a multi-part message in MIME format.

-----=_NextPart_000_005C_01C1E399.C7B03580

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

While cleaning the basement, found some NOS Nixie tubes that I was not =
aware of. Also do not have a use for them in any of my equipment.

5 each: NL-8051 side view Nixie tube size of a subminiature pencil tube =
with wire leads, made by National. Five tubes, four boxes (one box =
crumbled into pieces). Asking \$17 shipped.

4 each: NL-8421/5092 end view Nixie tubes, 1 inch diameter tube with 5/8 =
inch display. 13 pin socket. Asking \$15 shipped.

If someone is interested in both, \$30 shipped.

73 Russ W2DYY

-----=_NextPart_000_005C_01C1E399.C7B03580

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_005C_01C1E399.C7B03580--

Date: Sun, 14 Apr 2002 20:48:21 -0400

From: John Dilks - K2TQN <oldradio@worldnet.att.net>

Subject: ER - Vintage Field Day - Web page??

To: Old Tube Radios <boatanchors@theporch.com>

Message-id: <5.1.0.14.0.20020414204445.01e61e90@postoffice.worldnet.att.net>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii; format=flowed

Content-transfer-encoding: 7BIT

Hello group,

Has anyone done a web page for the Vintage Field Day on June 8/9 2002 ?

If so, please contact me ASAP. I want to try to put the URL in my QST column.

73' John Dilks, K2TQN

From: AA8TV@aol.com
Message-ID: <181.6c834b3.29eb84a6@aol.com>
Date: Sun, 14 Apr 2002 21:19:34 EDT
Subject: Re: [AMRadio] re: Apache audio not good
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Russ,

One trick I used on the negative feedback circuit for my DX-100 was to do the voltage dividing first, and then de-couple the dc with a cap. This way the cap is a 50 volt part rather than a 1000 volt part. You can use a 100uf 50v electrolytic if you want to, it's easy on the pocket, and physically small. This also helps in adding feedback on the low frequencies where the audio need a little help. The Apache uses the same mod iron as the DX-100. They both have a 500 ohm tap to use for the negative feedback. I'll bet this would work in the apache as well.

73, Ed
AA8TV

Content-Type: text/plain; charset=iso-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
From: "N6WIG" <mikhael@brown.org>
Subject: WTB 3885 kit for BC-611
Date: Sun, 14 Apr 2002 20:05:45 -0700 (PDT)
Message-Id: <20020414200546.12903.h009.c000.wm@mail.brown.org.criticalpath.net>

Just got a BC-611 and want to get it on 3885. Need the crystals (Receive and Transmitt) and the 2 coils. If you have them to sell let me know.

Thanks and 73's

Mike

† †/// † † †<mikhael@brown.org>
† † | †Collector of Military and Vintage
† †/|\ † † commuications equipment.
† N6WIG † † † †San Jose
AAR9MX

Message-ID: <001c01c1e42f\$77577260\$121345cf@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BC-611
Date: Sun, 14 Apr 2002 23:41:39 -0400

In late 1959 we used a pair of what I believe were BC-611 walkie talkies. My little home town held a parade for the new Miss America and hams were asked to assist. One ham used his Elmac pair (AF-67/PMR-7) and two hams including myself used the BC-611's. The units we had operated on 3870 which was then the Mississippi Magnolia net frequency. They worked great but the Elmac overloaded the receiver until we were about 3 miles away (near the end).

There was a picnic after the parade and several fire department and Civil Defense officials wanted to try the units. Although they could not transmit they were impressed that signals on 3870 were rolling in from all over... Ohio to Texas. Transmit range with the little whip was about 4 miles daylight and just several hundred yards night.

In those days most of this gear came from MARS and most of us had to give all the equipment back if we left MARS (we gave back a BC-348Q and a TBW-5 less the generator and antenna system). I kept a Tektronix 511AD scope which the airforce did not want back. Too bad, as I think Hams have always put this gear to good use. I used the 511AD scope for years and gave it to a ham with a commercial shop.

Don't know what happened to the BC-611's. The ham has long been a silent key but remained in ARMY MARS for many years.

73 Dave K4JRB

Date: Mon, 15 Apr 2002 01:19:56 -0700
Message-ID: <00e401c1e456\$549fe550\$0100a8c0@smeccxp>
From: "ed sharpe" <esharpe@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>

Cc: info@smecc.org
Subject: Another of John R. Pierce's articles up on the website...My Work With Vacuum Tubes At Bell Laboratories By John R. Pierce
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Another of John R. Pierce's articles up on the website...
My Work With Vacuum Tubes At Bell Laboratories By John R. Pierce (c)
(Reprinted from SMEC (now SMECC) "Vintage Electrics" Volume #3 issue #1 - 1991)

http://www.smecc.org/john_r__pierce____electron_tubes.htm
(click to go there)

development of our favorite wwII reflex klystrons

Ed Sharpe Archivist for SMECC

see the museum at:
<http://www.smecc.org>
Ed Sharpe Archivist for SMECC

see the museum at:
<http://www.smecc.org>

Message-ID: <3CBABCB0.7080805@mr.net>
Date: Mon, 15 Apr 2002 06:42:40 -0500
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Wanted: SX-28 Main Tuning Knob
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I'm in need of the main tuning knob with the metal skirt for
my SX-28. Anyone got one laying around excess to their needs?
Bob

Message-ID: <1D1B8647FA5CD411A02800508BDFD0A002F69343@stpmsx03.stp.guidant.com>
From: "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Johnson Desk KW Service Bulletins and Notes
Date: Mon, 15 Apr 2002 11:20:16 -0500
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Hi,

I have a question about the Service Bulletins for EFJ Desk Kilowatt. I have only seen one Service Bulletin marked as such, it was Service Bulletin #3. I have not seen any other material actually marked as "Service Bulletins" #1, #2, or #4. Does anyone know if those Service Bulletins #1, #2, #4 really existed? Thanks,

73, Scott WA9WFA in Saint Paul Minn

Message-ID: <000b01c1e4e5\$3a2a9f00\$202045cf@default>
From: "David L. Thompson" <thompson@mindspring.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Wanted Heath TC-2 Chart
Date: Mon, 15 Apr 2002 21:22:48 -0400

I have a Heath TC-2 tune tester that works well but I am missing testing info for some common tubes such as 5AR4, 6AQ8 etc. The tester has a chart inside that is dated 1956 and I have a book that updates the 1966 chart (the book is dated 1978). What I need is the chart dated 1966. I have tried the settings from the IT series of tester and they always fail.

Please reply to me and not the list with price and condition..a copy is OK.

Thanks es 73 Dave K4JRB
thompson@mindspring.com

From: "Ron" <ab5wg@mylinuxisp.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Info on Old Bogen Mike
Date: Mon, 15 Apr 2002 20:40:28 -0500
Message-ID: <HEEMKIIIEIADKAMMEDLOCIEINCKAA.ab5wg@mylinuxisp.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_0022_01C1E4BD.C7525C60"

This is a multi-part message in MIME format.

-----=_NextPart_000_0022_01C1E4BD.C7525C60
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Would anyone on this list have a spec sheet on a Bogen MBS-510 microphone or is anyone using (or used) this mike on any boatanchors? I am looking for frequency response/output level/connection information. Any help would be appreciated. If you have used this mike in the past I would like to hear your comments.

Thanks,

Ron, AB5WG

-----=_NextPart_000_0022_01C1E4BD.C7525C60
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0022_01C1E4BD.C7525C60--

Date: Tue, 16 Apr 2002 09:59:30 -0400
From: "Robert W. Downs" <RWDowns_WA5CAB@compuserve.com>
Subject: SX-73 Info
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200204160959_MC3-FA17-8984@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Groups,

Can anyone tell me what differences there were, if any (other than nameplates), between the civilian Hallicrafters SX-73 and the military R-274/FRR and R-274D/FRR?

Robert Downs
<RWDDowns_WA5CAB@compuserve.com>
Houston

Date: Tue, 16 Apr 2002 12:11:19 -0400
From: "Robert W. Downs" <RWDDowns_WA5CAB@compuserve.com>
Subject: Motorola vs Galvin
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200204161211_MC3-FA17-8EF6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Group,

Perhaps someone here can settle a trivia argument that I'm having with a friend. When was the name "Motorola" first used? I know that Galvin Mfg=

.

Corporation built the BC-611 Handie-Talkie. The earliest one that I have=

dates from the Summer of 1941. I had always just assumed that Galvin changed its name to Motorola sometime after the War. Is this incorrect?

73
Robert Downs
<RWDDowns_WA5CAB@compuserve.com>
Houston

End of BOATANCHORS Digest 3322
